

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-119-2  
Relating to Certification of New Motor Vehicles

SOUTH BAY 4 WHEEL DRIVE

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43103 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That South Bay 4 Wheel Drive exhaust emission control systems for 1976 model-year light-duty trucks are certified for the engine family described below:

Engine Family: 20RC

Engine: 133.6 CID

Transmission: 4-Speed Manual, or 5-Speed Manual

Exhaust Emission Control Systems: Oxidation Catalyst, Exhaust Gas  
Recirculation, Air Injection, Engine  
Modification

Models: Toyota Hilux Pickup Truck-1 - Baja 4-Wheel Drive Conversions  
Toyota Hilux Pickup Truck-2 - Baja 4-Wheel Drive Conversions

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1976 model-year vehicles:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
20RC	0.4	6.0	1.6

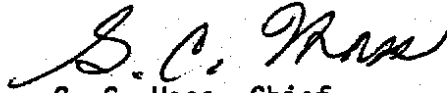
BE IT FURTHER RESOLVED: That this certification is contingent upon South Bay 4 Wheel Drive affixing a permanent catalyst overheat warning label on the driver's sun-visor of all catalyst-equipped vehicles. This label must be approved by the Executive Officer.

BE IT FURTHER RESOLVED: That this certification is also contingent upon South Bay 4 Wheel Drive listing in the owner's manual the operating cautions associated with a catalyst-equipped vehicle. This listing must be approved by the Executive Officer.

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California, this 25 day of February, 1977.



G. C. Hass, Chief  
Vehicle Emissions Control Division

AIR RESOURCES BOARD  
SUPPLEMENTAL INFORMATION  
1976 MODEL YEAR

☐ PASSENGER CARS ☒ LIGHT-DUTY TRUCKS

MANUFACTURER: SOUTH BAY 4 WHEEL DRIVE

EXECUTIVE ORDER NO. A-119-2

PAGE NO. 1 of 1

MANUFACTURER: SUOIH BAI 4 WHEEL DRIVE													
Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System			Tune-up Specifications	
					Mfgr. Part No.	Type	Mfgr. Part No.	Type	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	Part No. Service*	EGR Part No. Service*	Idle RPM	Basic Timing
20RC	Hilux pickup Truck-1, pickup Truck-2, (All with Baja 4-Wheel Drive Conversions)	133.6	M/T4 M/T5	3000	TI, C, V	Nippondenso 19100-38011	Aisan 21100-38090 or 21100-38091 or 21100-38083	AI EGR EM OC	17400-38040 No Service	25620-38070	850 RPM in Neutral	8° BTDC @ 850 RPM in Neutral Vacuum Connected	900-850 RPM in Neutral Lean Drop Idle

Abbreviations:

AI - Air Injection  
EFI - Electronic Fuel Injection  
EGR - Exhaust Gas Recirculation  
EM - Engine Modifications  
CF - Centrifugal Advance  
V - Vacuum Advance  
R - Vacuum Retard  
HI - High Energy Ignition

Exhaust Emission Control System

AI - Air Injection  
EFI - Electronic Fuel Injection  
EGR - Exhaust Gas Recirculation  
EM - Engine Modifications

EFE - Early Fuel Evaporation

FI - Fuel Injection  
OC - Oxidation Catalyst  
RC - Reduction Catalyst

ESAC - Electronic Spark Advance Control

PAI - Pulse Air Injection  
\*Service  
I - Inspect, repair/replace as needed